

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,494,816 B2  
APPLICATION NO. : 10/687668  
DATED : February 24, 2009  
INVENTOR(S) : David W. Burke

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 1, column 31, item (g) please add --and second-- between the words “based upon the first” and “responses” so that (g) reads: “(g) determining a temperature-corrected concentration of the medically significant component based upon the first and second responses.”.

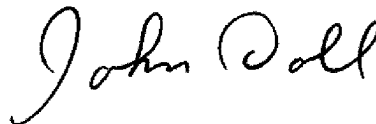
In claim 19, column 32, line 67, please change “ $T_{est}=b_0+b_1(Y_1-Y_2)+b_2(Y_3-Y_4)+b_3H_{est}$ ” to “ $T_{est} = b_0 + b_1(Y_1 - Y_2) + b_2(Y_3 - Y_4) + b_3H_{est}$ ”.

In claim 19, column 33, line 1, please change “ $T_{est}$ ” to “ $T_{est}$ ”.

In claim 19, column 33, line 6, please change “ $H_{est}$ ” to “ $H_{est}$ ”.

Signed and Sealed this

Fourteenth Day of July, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*